

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havana Street
Kokomo, IN 56901-3188

07/19/2000

Job Number: 00.03426 -

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Enclosed are the Analytical Results for the following samples
submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
270113	MONTHLY SAMPLE	07/06/2000	07/07/2000

TestAmerica, Inc. certifies that the analytical results contained
herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its
entirety.

Project Representative

MIL0003858

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Date Received: 07/07/2000

Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D.	Result	Flag	Sample Date/ Units	Analyst & Date Analyzed	Method	Reporting Limit
270113 MONTHLY SAMPLE			07/06/2000			
CBOD Five Day	130 ✓		mg/L	jcn / 07/13/2000	EPA 405.1	<5.
CBOD - Five Day (PRFP)	Complete			jen / 07/08/2000	FPA 405.1	Complete
COD	680 ✓		mg/L	tpd / 07/12/2000	EPA 410.4	<10.
Nitrogen, Ammonia Dist.	7.4		mg/L	sld / 07/17/2000	EPA 350.1	<0.10
Solids, Suspended	5		mg/l	rsr / 07/11/2000	FPA 160.2	<5.
Distillation, Ammonia	Complete			slh / 07/11/2000		Complete
Molybdenum, ICP	<0.020		mg/L	crm / 07/18/2000	EPA 200.7	<0.020
Zinc, ICP	0.078		mg/l	crm / 07/18/2000	FPA 200.7	<0.020

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KEY TO ABBREVIATIONS

- < Less than; When appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- % Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- *
- Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/l Part per million; Concentration in units of milligrams of analyte per liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
- a Indicates the sample concentration was quantitated using a diesel fuel standard.
- b Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- dw When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- e Indicates the reported concentration is estimated.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- j Indicates the reported concentration is below the Reporting Limit.
- k Indicates the sample concentration was quantitated using a kerosene standard.
- l Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- m Indicates the sample concentration was quantitated using a mineral spirits standard.
- o Indicates the sample concentration was quantitated using a motor oil standard.
- p Indicates the sample was post spiked due to sample matrix.
- q Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
- r Indicates the sample was received past recommended holding time.
- u Indicates the sample was received improperly preserved and/or improperly contained.
- uj Indicates the result is below the Reporting Limit and is considered estimated.

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DAILY: EVERY DAY SYSTEM RUNS

1X WEEK: 1 DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH

SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Discharge Limitations

Monitoring Requirements

	Regulated Parameter	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type
<i>Cd</i>	Cadmium[5]	.02			Semi-Annual	Composite[2]
<i>Cr</i>	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
<i>Cu</i>	Copper[5]	0.60			Semi-Annual	Composite[2]
<i>Ca</i>	Cyanide	0.50			Semi-Annual	Grab
<i>Pb</i>	Lead[5]	0.10			Semi-Annual	Composite[2]
<i>Ni</i>	Nickel[5]	0.80			Semi-Annual	Composite[2]
<i>Ag</i>	Silver[5]	0.24			Semi-Annual	Composite[2]
<i>Zn</i>	Zinc[5]	1.25	0.078	7/6/00	1 X Week	Composite[2]
<i>FOG</i>	Oil and Grease[6]	100			Semi-Annual	Grab
<i>OIL + GREASE HYDROCARBONS</i>	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)	130	7/6/00	1 X Month	Composite[2]
<i>Nh3</i>	Ammonia [4]	(Monitor and report)	7.4	7/6/00	1 X Month	Composite[2]
	COD [4]	(Monitor and report)	680	7/6/00	1 X Month	Composite[2]
	TSS [4]	(Monitor and report)	5	7/6/00	1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
<i>*</i>	TTO	2.13			Semi-Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
<i>Mo</i>	Molybdenum[5]	(Monitor and report)	< 0.020	7/6/00	1 X Month	Composite[2]

SEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

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DATE : JULY 6TH,2000

TIME	PER RONDA HUFFER OKAY TO DO TIMED COMPOSITE SAMPLES INSTEAD OF THE FLOW PROPORTION SAMPLES FOR THIS WEEK ONLY.....
7:30	TIMED COMPOSITE SAMPLES
8:00	TIMED COMPOSITE SAMPLES
8:30	TIMED COMPOSITE SAMPLES
9:00	TIMED COMPOSITE SAMPLES
9:30	TIMED COMPOSITE SAMPLES
10:00	TIMED COMPOSITE SAMPLES
10:30	TIMED COMPOSITE SAMPLES
11:00	TIMED COMPOSITE SAMPLES
11:30	TIMED COMPOSITE SAMPLES
12:00	TIMED COMPOSITE SAMPLES
12:30	TIMED COMPOSITE SAMPLES
1:00	TIMED COMPOSITE SAMPLES
1:30	TIMED COMPOSITE SAMPLES
2:00	TIMED COMPOSITE SAMPLES
2:30	TIMED COMPOSITE SAMPLES
3:00	TIMED COMPOSITE SAMPLES
3:30	TIMED COMPOSITE SAMPLES

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